

<b>A. Identification and Coding Information</b>			2. Date: October 1, 2003	7. Pre PDF Pg.No.: 8. Req. Adeq. Pub. Fac.
1. Project Number	Agency Number	Update Code		
973821	S-53.18	Change	Revised:	
3. Project Name: Seneca WWTP Expansion			5. Agency: <b>WSSC</b>	
4. Program: <b>Sanitation</b>			6. Planning Area: Lower Seneca P.A. 18	

B. Expenditure Schedule (000's)											
Cost Elements	(8) Total	(9) Thru FY '03	(10) Estimate FY '04	(11) Total 6 Years	(12) Year 1 FY '05	(13) Year 2 FY '06	(14) Year 3 FY '07	(15) Year 4 FY '08	(16) Year 5 FY '09	(17) Year 6 FY '10	(18) Beyond 6 Years
Planning, Design & Supervision	20,204	19,764	440								
Land											
Site Improvements & Utilities											
Construction	51,371	47,953	2,668	750	750						
Other	386		311	75	75						
<b>Total</b>	<b>71,961</b>	<b>67,717</b>	<b>3,419</b>	<b>825</b>	<b>825</b>						

C. Funding Schedule (000's)											
WSSC Bonds	57,100	54,851	1,812	437	437						
State Aid	13,673	12,866	650	157	157						
SDC	1,188		957	231	231						

**D. Description & Justification****DESCRIPTION**

This project involves the design and construction of a new 20 million gallons per day wastewater treatment plant adjacent to the existing Seneca Wastewater Treatment Plant. The new plant will replace the 5 million gallons per day capacity of the existing plant and provide treatment capacity for existing and future flows. When the new plant is in service, the existing plant will be demolished.

**Service Area** Seneca Creek Drainage Basin

**Capacity** 20 MGD

**JUSTIFICATION****Plans & Studies**

Seneca/Potomac Issues Report (November, 1994); WSSC Strategic Sewerage Study (March, 1993); A Needs Analysis of the Seneca and Muddy Branch Wastewater System (March, 1993); Western Montgomery County Facilities Plan, Final Addendum (September, 1988); Letter dated December 6, 1994 from WSSC to the Montgomery County Executive recommending this project.

**Specific Data**

This project is needed to correct current deficiencies and provide wastewater treatment for future growth in the Seneca Creek basin.

**Cost Change**

Not applicable.

**STATUS** Under Construction (WSSC Contract Nos. CD1443A95, CD1443B95, CD1443C95, CD1575A90, CM1575A90, ).

**OTHER**

The project scope has remained the same. By signed agreement, the Maryland Department of the Environment has committed to share in up to 50% of the nitrogen and phosphorous removal costs at the new plant. The total reimbursement expected is 19% of the total project costs. Major earthwork sediment/erosion control work was performed under separate contract to expedite project completion and was completed in November, 1999. Additional inspection support provided under WSSC Contract No. BM2682N76. The estimated completion date is for the new plant construction.

**COORDINATION**

Maryland-National Capital Park & Planning Commission, Montgomery County Department of Environmental Protection and Maryland Department of the Environment.

**NOTE** This project supports 53% Growth, 28% System Improvement and 19% Environmental Regulation.

E. Annual Operating Budget Impact (000's)				FY of Impact
Program Costs	Staff .....	.....		
	Other .....	.....		
Facility Costs	Maintenance .....	.....		
	Debt Service .....	3415	.....	06
Total Costs.....		3415	.....	06
Impact on Water or Sewer Rate.....		8¢	.....	06

**F. Approval and Expenditure Data (000's)**

Date First in Capital Program	FY 97
Date First Approved	FY 97
Initial Cost Estimate	105,800
Cost Estimate Last FY	70,728
Present Cost Estimate	71,961
Approved Request, Last FY	1,870
Total Expenditures & Encumbrances	69,387
Approval Request FY 05	825
Supplemental Approval Request Current FY (04)	

**G. Status Information**

Land Status:	Site acquired
% Project Completion:	C-96%
Est. Completion Date:	Sept 2003 (See "Other" in Block D)

**H. Map Map Reference Code:**

**MAP NOT AVAILABLE**